



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 19 80 01 28

Classification of the application (IPC):
H04L 9/32, G06F 21/64

Technical fields searched (IPC):
G06F, H04L

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X A	US 2018075527 A1 (NAGLA GAURAV [CA] ET AL) 15 March 2018 (2018-03-15) * paragraphs [0137] - [0152]; figures 1,3 *	1-13, 15 14
A	US 2018264347 A1 (TRAN BAO [US] ET AL) 20 September 2018 (2018-09-20) * paragraphs [0431] - [0479]; figure 14 *	1-15
A	US 2017301033 A1 (BROWN RICHARD GENDAL [GB] ET AL) 19 October 2017 (2017-10-19) * paragraphs [0018], [0073] - [0122] *	1-15

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 25 September 2020	Examiner Widera, Sabine
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CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 25-09-2020
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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		WO 2018049523 A1	22-03-2018
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		US 2020101367 A1	02-04-2020
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		US 2017300872 A1	19-10-2017
		US 2017301033 A1	19-10-2017
		US 2017301047 A1	19-10-2017
		WO 2017182788 A1	26-10-2017